IMAGE orbit 2006 053 (02/22) 13:54 UT to 2006 054 (02/23) 04:06 UT PCAP **OVAL CLEFT** 14 14 CUSP 0 PSPHERE 94 04 16 6 -2 -2 Z(SM) 18 18 -4 -4 20 20 -6 -6 /054 00/054 0 -2 3 2 3 2 0 -2X(SM)Y(SM)to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -20 -5 0 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 0/054 FREQ(kHz) 2 100 <u>1820</u> 10 4 16:00 4.3 4.6 62.3 -15.4 14.9 UT 13:00 RE 3.6 L 8.4 19:00 7.4 14.1 22:00 8.0 37.4 80.6 1:00 6.6 205.5 4:00 2.1 2.3

ILAT 69.8 MLA+49.2 MLT 3.9

0

X(SM)

3

2

Fri May 27 13:47:13 2005

-2

86.0 -79.7 20.8

48.4

74.5 -43.6

14.9

-62.4 15.7

Z(SM)

Y(SM)